

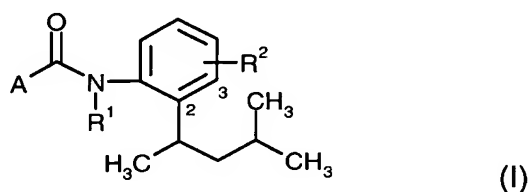
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 63, line 1, from "Patent claims" to
--WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-10 (canceled)

-- Claim 11 (new): A 1,3-dimethylbutylcarboxanilide of formula (I)



in which

R¹ represents hydrogen, C₁-C₈-alkyl, C₁-C₆-alkylsulphinyl, C₁-C₆-alkylsulphonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulphinyl, C₁-C₄-haloalkylsulphonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents halo-(C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl or halo-(C₁-C₃-alkoxy)-carbonyl-C₁-C₃-alkyl having in each case 1 to 13 fluorine, chlorine and/or bromine atoms; represents (C₁-C₈-alkyl)carbonyl, (C₁-C₈-alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₃-C₈-cycloalkyl)carbonyl; represents (C₁-C₆-haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₃-C₈-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R³, -CONR⁴R⁵, or -CH₂NR⁶R⁷,

R² represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R³ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-

alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

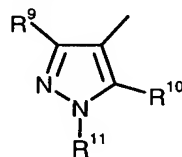
R⁴ and R⁵ independently of one another each represent hydrogen, C₁-C₈-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represent C₁-C₈-haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁴ and R⁵ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁸,

R⁶ and R⁷ independently of one another represent hydrogen, C₁-C₈-alkyl, or C₃-C₈-cycloalkyl; or represent C₁-C₈-haloalkyl or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁶ and R⁷ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁸,

R⁸ represents hydrogen or C₁-C₆-alkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R⁹ represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylthio, or C₃-C₆-cycloalkyl; represents C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy,

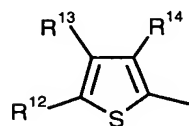
or C₁-C₄-haloalkylthio having in each case 1 to 5 halogen atoms;
 or represents aminocarbonyl or aminocarbonyl-C₁-C₄-alkyl,
 R¹⁰ represents hydrogen, chlorine, bromine, iodine, cyano, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylthio, or C₁-C₄-haloalkyl having 1 to 5 halogen atoms, and
 R¹¹ represents hydrogen, C₁-C₄-alkyl, hydroxyl-C₁-C₄-alkyl, C₂-C₆-alkenyl, C₃-C₆-cycloalkyl, C₁-C₄-alkylthio-C₁-C₄-alkyl, or C₁-C₄-alkoxy-C₁-C₄-alkyl; or represents C₁-C₄-haloalkyl, C₁-C₄-haloalkylthio-C₁-C₄-alkyl, or C₁-C₄-haloalkoxy-C₁-C₄-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the provisos that

- (a) R⁹ does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R¹⁰ represents hydrogen or chlorine, R¹¹ represents methyl, and R¹ and R² simultaneously represent hydrogen, and
- (b) R⁹ does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine or bromine if R¹⁰ represents hydrogen, fluorine, trifluoromethyl, or methyl, R¹¹ represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl, and R¹ represents (C₁-C₆-alkyl)carbonyl, (C₁-C₆-alkoxy)carbonyl, or (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₁-C₆-haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

- (2) a radical of formula (A2)



(A2),

in which

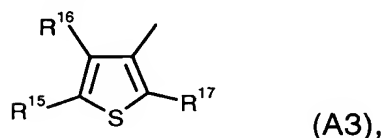
R¹² and R¹³ independently of one another represent hydrogen, halogen, C₁-C₄-alkyl, or C₁-C₄-haloalkyl having in each case 1 to 5 halogen atoms, and

R^{14} represents halogen, cyano or C_1 - C_4 -alkyl; or represents C_1 - C_4 -haloalkyl or C_1 - C_4 -haloalkoxy having in each case 1 to 5 halogen atoms,

with the proviso that R^{14} does not represent methyl if R^{12} and R^{13} represent hydrogen or methyl and R^1 and R^2 simultaneously represent hydrogen,

or

(3) a radical of formula (A3)



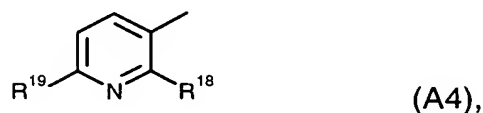
in which

R^{15} and R^{16} independently of one another represent hydrogen, halogen, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms, and

R^{17} represents hydrogen, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms,

or

(4) a radical of formula (A4)



in which

R^{18} represents halogen, hydroxyl, cyano, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, or C_1 - C_4 -alkylthio; or represents C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkylthio, or C_1 - C_4 -haloalkoxy having in each case 1 to 5 halogen atoms, and

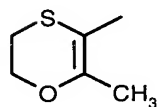
R^{19} represents hydrogen, halogen, cyano, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, or C_1 - C_4 -alkylthio; represents C_1 - C_4 -haloalkyl or C_1 - C_4 -haloalkoxy having in each case 1 to 5 halogen atoms; or represents C_1 - C_4 -alkylsulphinyl or C_1 - C_4 -alkylsulphonyl,

with the provisos that

- (a) R^{18} does not represent trifluoromethyl, methyl, chlorine, or methylthio if R^{19} represents hydrogen and R^1 and R^2 simultaneously represent hydrogen, and
- (b) R^{18} does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R^{19} represents hydrogen and R^1 represents (C₁-C₆-alkyl)carbonyl, (C₁-C₆-alkoxy)carbonyl, or (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₁-C₆-haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, or (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

- (5) a radical of formula (A5)

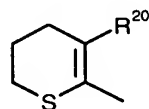


(A5),

with the proviso that R^1 and R^2 do not simultaneously represent hydrogen if A represents a radical of formula (A5),

or

- (6) a radical of formula (A6)

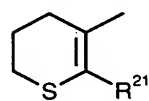


(A6),

in which R^{20} represents C₁-C₄-alkyl, or C₁-C₄-haloalkyl having 1 to 5 halogen atoms,

or

- (7) a radical of formula (A7)

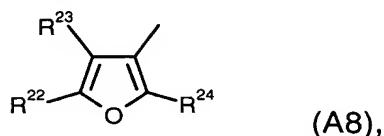


(A7),

in which R^{21} represents C₁-C₄-alkyl or C₁-C₄-haloalkyl having 1 to 5 halogen atoms,

or

- (8) a radical of formula (A8)



in which

R^{22} and R^{23} independently of one another represent hydrogen,

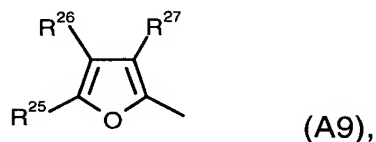
halogen, amino, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms, and

R^{24} represents hydrogen, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{24} does not represent methyl if R^{22} and R^{23} represent hydrogen or methyl and R^1 and R^2 simultaneously represent hydrogen,

or

- (9) a radical of formula (A9)



in which

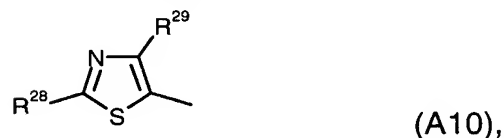
R^{25} and R^{26} independently of one another represent hydrogen,

halogen, amino, nitro, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms, and

R^{27} represents halogen, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms,

or

- (10) a radical of formula (A10)



in which

R^{28} represents hydrogen, halogen, amino, C_1 - C_4 -alkylamino, di- $(C_1$ - C_4 -alkyl)amino, cyano, C_1 - C_4 -alkyl, or C_1 - C_4 -haloalkyl having 1 to 5 halogen atoms, and

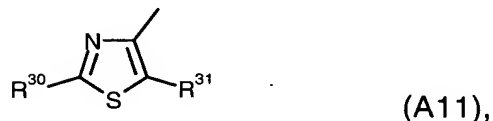
R²⁹ represents halogen, hydroxyl, C₁-C₄-alkyl, C₁-C₄-alkoxy, or C₃-C₆-cycloalkyl; or represents C₁-C₄-haloalkyl or C₁-C₄-haloalkoxy having in each case 1 to 5 halogen atoms,

with the provisos that

- (a) R²⁹ does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R²⁸ represents hydrogen or methyl and R¹ and R² simultaneously represent hydrogen, and
- (b) R²⁹ does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R²⁸ represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl and R¹ represents (C₁-C₆-alkyl)carbonyl, (C₁-C₆-alkoxy)carbonyl, or (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₁-C₆-haloalkyl)-carbonyl, (C₁-C₆-haloalkoxy)carbonyl, or (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

- (11) a radical of formula (A11)



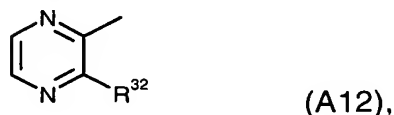
in which

R³⁰ represents hydrogen, halogen, amino, C₁-C₄-alkylamino, di-(C₁-C₄-alkyl)amino, cyano, C₁-C₄-alkyl, or C₁-C₄-haloalkyl having 1 to 5 halogen atoms, and

R³¹ represents halogen, C₁-C₄-alkyl, or C₁-C₄-haloalkyl having 1 to 5 halogen atoms,

or

- (12) a radical of formula (A12)

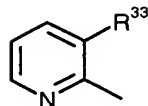


in which R³² represents hydrogen, halogen, C₁-C₄-alkyl, or C₁-C₄-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{32} does not represent chlorine if R^1 and R^2 simultaneously represent hydrogen,

or

(13) a radical of formula (A13)

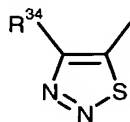


(A13),

in which R^{33} represents halogen, hydroxyl, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, or C_1 - C_4 -alkylthio; or represents C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkylthio, or C_1 - C_4 -haloalkoxy having in each case 1 to 5 halogen atoms,

or

(14) a radical of formula (A14)



(A14),

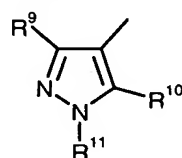
in which R^{34} represents C_1 - C_4 -alkyl.

Claim 12 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which

R^1 represents hydrogen, C_1 - C_6 -alkyl, C_1 - C_4 -alkylsulphinyl, C_1 - C_4 -alkylsulphonyl, C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_6 -cycloalkyl; represents C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkylthio, C_1 - C_4 -haloalkylsulphinyl, C_1 - C_4 -haloalkylsulphonyl, halo- C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl- C_1 - C_3 -alkyl, (C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -alkyl, or (C_1 - C_3 -alkoxy)carbonyl- C_1 - C_3 -alkyl; represents halo-(C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -alkyl or halo-(C_1 - C_3 -alkoxy)-carbonyl- C_1 - C_3 -alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1 - C_6 -alkyl)carbonyl, (C_1 - C_4 -alkoxy)carbonyl, (C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl)carbonyl, or (C_3 - C_6 -cycloalkyl)carbonyl; represents (C_1 - C_4 -haloalkyl)carbonyl, (C_1 - C_4 -haloalkoxy)carbonyl, (halo- C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl)carbonyl, or (C_3 - C_6 -halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-C(=O)C(=O)R^3$, $-CONR^4R^5$, or $-CH_2NR^6R^7$,

- R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,
- R^3 represents hydrogen, C_1 - C_6 -alkyl, C_1 - C_4 -alkoxy, C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_6 -cycloalkyl; represents C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy, halo- C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_6 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,
- R^4 and R^5 independently of one another represent hydrogen, C_1 - C_6 -alkyl, C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_6 -cycloalkyl; or represent C_1 - C_4 -haloalkyl, halo- C_1 - C_3 -alkoxy- C_1 - C_3 -alkyl, or C_3 - C_6 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^4 and R^5 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C_1 - C_4 -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^8 ,
- R^6 and R^7 independently of one another represent hydrogen, C_1 - C_6 -alkyl, or C_3 - C_6 -cycloalkyl; or represent C_1 - C_4 -haloalkyl or C_3 - C_6 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^6 and R^7 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and C_1 - C_4 -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^8 ,
- R^8 represents hydrogen or C_1 - C_4 -alkyl, and
- A represents

- (1) a radical of formula (A1)



(A1),

in which

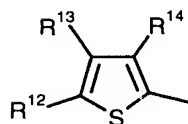
- R^9 represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C_1 - C_2 -haloalkyl or C_1 - C_2 -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,
- R^{10} represents hydrogen, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or C_1 - C_2 -haloalkyl having 1 to 5 halogen atoms, and
- R^{11} represents hydrogen, methyl, ethyl, n-propyl, isopropyl, C_1 - C_2 -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

with the provisos that

- (a) R^9 does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R^{10} represents hydrogen or chlorine, R^{11} represents methyl and R^1 and R^2 simultaneously represent hydrogen, and
- (b) R^9 does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R^{10} represents hydrogen, fluorine, trifluoromethyl, or methyl, R^{11} represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl, and R^1 represents (C_1 - C_6 -alkyl)carbonyl, (C_1 - C_6 -alkoxy)carbonyl, or (C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl)carbonyl, or (C_1 - C_6 -haloalkyl)carbonyl, (C_1 - C_6 -haloalkoxy)carbonyl, or (halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

- (2) a radical of formula (A2)



(A2),

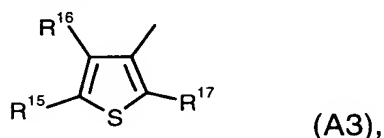
in which

R^{12} and R^{13} independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1 - C_2 -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{14} represents fluorine, chlorine, bromine, iodine, cyano, methyl, or ethyl; or represents C_1 - C_2 -haloalkyl or C_1 - C_2 -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, with the proviso that R^{14} does not represent methyl if R^{12} and R^{13} represent hydrogen or methyl and R^1 and R^2 simultaneously represent hydrogen,

or

(3) a radical of formula (A3)



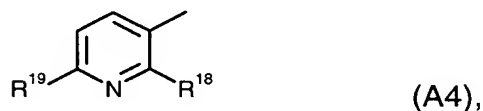
in which

R^{15} and R^{16} independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1 - C_2 -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{17} represents hydrogen, methyl, ethyl, or C_1 - C_2 -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(4) a radical of formula (A4)



in which

R^{18} represents fluorine, chlorine, bromine, iodine, hydroxyl, cyano, C_1 - C_4 -alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C_1 - C_2 -haloalkyl or C_1 - C_2 -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{19} represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1 - C_4 -alkyl, methoxy, ethoxy, methylthio, or ethylthio; represents C_1 - C_2 -haloalkyl or C_1 - C_2 -haloalkoxy having in each case 1 to 5

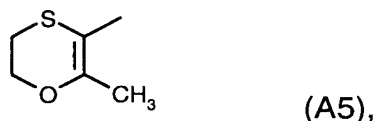
fluorine, chlorine, and/or bromine atoms; or represents C₁-C₂-alkylsulphinyl or C₁-C₂-alkylsulphonyl,

with the provisos that

- (a) R¹⁸ does not represent trifluoromethyl, methyl, chlorine, or methylthio if R¹⁹ represents hydrogen, and
- (b) R¹⁸ does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R¹⁹ represents hydrogen and R¹ represents (C₁-C₆-alkyl)carbonyl, (C₁-C₆-alkoxy)carbonyl, or (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₁-C₆-haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, or (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

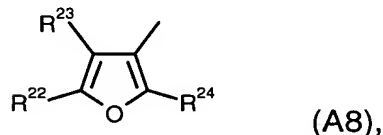
- (5) a radical of formula (A5)



with the proviso that R¹ and R² do not simultaneously represent hydrogen if A represents a radical of formula (A5),

or

- (6) a radical of formula (A8)

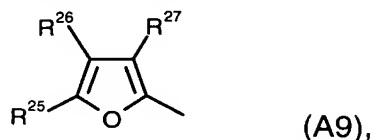


in which

R²² and R²³ independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and R²⁴ represents hydrogen, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

- (7) a radical of formula (A9)

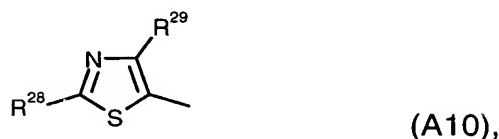


in which

R^{25} and R^{26} independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and R^{27} represents fluorine, chlorine, bromine, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

- (8) a radical of formula (A10)



in which

R^{28} represents hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄-alkylamino, di-(C₁-C₄-alkyl)amino, cyano, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{29} represents fluorine, chlorine, bromine, hydroxyl, methyl, ethyl, methoxy, ethoxy, or cyclopropyl; or represents C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

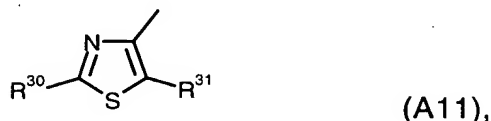
with the provisos that

- (a) R^{29} does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R^{28} represents hydrogen or methyl and R^1 and R^2 simultaneously represent hydrogen, and
- (b) R^{29} does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R^{11} represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl and R^1 represents (C₁-C₆-alkyl)carbonyl, (C₁-C₆-alkoxy)-carbonyl, or (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₁-C₆-

haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, or (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

- (9) a radical of formula (A11)



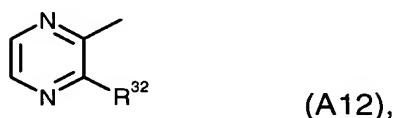
in which

R³⁰ represents hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄-alkylamino, di-(C₁-C₄-alkyl)amino, cyano, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine and/or bromine atoms, and

R³¹ represents fluorine, chlorine, bromine, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

- (10) a radical of formula (A12)

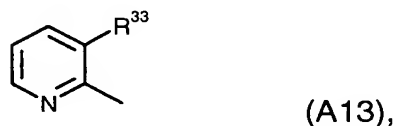


in which R³² represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that R³² does not represent chlorine if R¹ and R² simultaneously represent hydrogen,

or

- (11) a radical of formula (A13)



in which R³³ represents fluorine, chlorine, bromine, iodine, hydroxyl, C₁-C₄-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms.

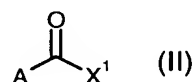
Claim 13 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which R¹ represents formyl.

Claim 14 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which R¹ represents -C(=O)C(=O)R³, where R³ is as defined in Claim 11.

Claim 15 (new): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which A represents A1.

Claim 16 (new): A process for preparing compounds of formula (I) according to Claim 11 comprising

(a) reacting a carboxylic acid derivative of formula (II)

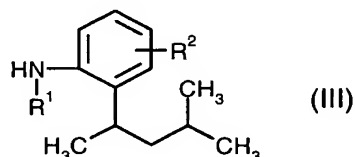


in which

A is as defined for formula (I) in Claim 11, and

X¹ represents halogen or hydroxyl,

with an aniline derivative of formula (III)

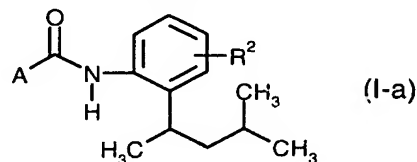


in which R¹ and R² are as defined for formula (I) in Claim 11,

optionally in the presence of a catalyst, optionally in the presence of a condensing agent, optionally in the presence of an acid binder, and optionally in the presence of a diluent,

or

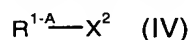
(b) reacting a hexylcarboxanilide of formula (I-a)



in which A and R² are as defined for formula (I) in Claim 11,



with a halide of formula (IV)



in which

X^2 represents chlorine, bromine, or iodine, and

R^1 represents C_1 - C_8 -alkyl, C_1 - C_6 -alkylsulphinyl, C_1 - C_6 -alkylsulphonyl, C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -cycloalkyl; represents C_1 - C_6 -haloalkyl, C_1 - C_4 -haloalkylthio, C_1 - C_4 -haloalkylsulphinyl, C_1 - C_4 -haloalkylsulphonyl, halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl- C_1 - C_3 -alkyl, (C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -alkyl, or (C_1 - C_3 -alkoxy)carbonyl- C_1 - C_3 -alkyl; represents halo-(C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -alkyl or halo-(C_1 - C_3 -alkoxy)carbonyl- C_1 - C_3 -alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1 - C_8 -alkyl)carbonyl, (C_1 - C_8 -alkoxy)carbonyl, (C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl)carbonyl, or (C_3 - C_8 -cycloalkyl)carbonyl; represents (C_1 - C_6 -haloalkyl)carbonyl, (C_1 - C_6 -haloalkoxy)carbonyl, (halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl)carbonyl, or (C_3 - C_8 -halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-C(=O)C(=O)R^3$, $CONR^4R^5$, or $-CH_2NR^6R^7$, where R^3 , R^4 , R^5 , R^6 and R^7 are as defined for formula (I) in Claim 11,

in the presence of a base and in the presence of a diluent.

Claim 17 (new): A composition for controlling unwanted microorganisms comprising one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 and one or more extenders and/or surfactants.

Claim 18 (new): A method for controlling unwanted microorganisms comprising applying an effective amount of a 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 to the microorganisms and/or their habitat.

Claim 19 (new): A process for preparing compositions for controlling unwanted microorganisms comprising mixing one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 with one or more extenders and/or surfactants. --